2nd and Part

DOR => 07-03-2019

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

189533

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency..... M/S KRIDL

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of the work: Improvements Roads and drains near Mallikarjuna Temple near PK's colony slum in Mallasandra ward no: 13 sheth: halli sub division.						
	Estimate cost Rs 35.00 lakhs						
	JOB code NO: → 013-18-000048						
	AS NO: → EE/PD/AS/14/2017-18						
	TS NO: → CE/DZ/TS/253/2017-18						
	W.O.NO: → EE/PD/W.O/16/2017-18 dated 14-11-2018						

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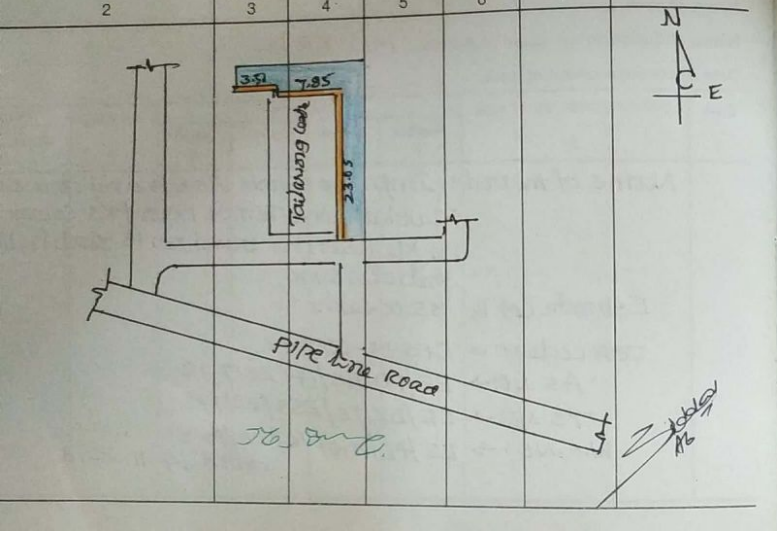
MEASUREMENT BOOK

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8



M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 189534

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
1)	Earth work excavation by manual means in ordinary soil involving an horizontal throw upto 2m and an average lift upto 1.5m excavated surface levelled after breaking of clods etc complete as per specification.						
	A) Road City: BF Measurements Recorded in this MB vide page No: 189521 ie 350.26 M³						
	B) Present City						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BF Doe measurement Recorded in this MB vide page No: 189575 ie 105.15 M^3						
	c) Total Qtty ie (A+B) 350.26+105.15 = 455.41 m^3						
	d) Qtty to be paid @ P & Q ⇒ (C-A) (455.41-350.26) = 105.15 M^3						
	@ Rate Rs 175.96/m^3					Rs	18,502-19
	2) Removing B.S. slab and stacking the same						
	A) Paid Qtty BF measurement Recorded in this MB vide page No: 189522 ie 40.52 M^2						
	B) Present Qtty - Nil.						
	c) Total Qtty (A+B) = 40.52 m^2						

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 189535

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	d) Qtty to be paid = (C-A) = 40.52 - 40.52 = Coo. Nil						
	3) Providing and laying in position plain cement-concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40 mm and d/s graded granite metal machine mixed concrete laid in layers not exceeding 15 cms thick well compacted curing etc complete as per specification.						
	A) Paid Qtty BF measurements Recorded in this MB vide page No: 189522 ie						

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MEASUREMENT BOOK

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
i.e a) using available CA ie			2.58 m			
b) Balance Qty			1.47 m			
B) Present Qty - Xi:/-						
Construction of granular sub base by providing coarse graded crushed stone aggregates of granite/ trap/basalt material Spreading in uniform layers with motor grader on prepared surface mixing with in place method with rotavator or DMC etc complete as per specification.						
A) Paid Qty						
BF measurement recorded in this MB vide page No: 189522				ie 128.20 m³		
B) Present Qty						
BF Payments amounts recorded in this MB vide page no: 189575				ie 29.05 m³		

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 189536

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	c) Total Qty = A + B = 128.20 + 29.05 = 157.25 m³						
	d) Qty to be paid						
	DP & => C - A = 157.25 - 128.20 = 29.05 m³						
	@ Rate Rs 1582.55/m³						Rs 45,973=95
	5) Providing and laying in position plain cement concrete of mix 1:4:8 with opc cement @ 180 kgs with 40 mm nom and d/s graded granite metal machine mixed concrete laid in layers not exceeding 15 cms thick well compacted, etc complete as per specification						
	A) Paid Quantity						

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MEASUREMENT BOOK

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
BF measurement Recorded in this MB Vide page No: 189523 ie 96.08 m³						
B) Present qtty BF measurement Recorded in this MB Vide page No: 189576 ie 27.35 M³						
C) Total qtty = A+B = 96.08+27.35 = 123.43 m³						
D) qtty to be paid = (C-A) = (123.43 - 96.08) = 27.35 m³ @Rate A 5159.02/m³					₹	1,41,099=20
Providing and laying reinforced cement concrete for sidedrain using M-20 nominal mix concrete 25th opc using @ 300 kgs with 20mm and d/s						

M.A.R. 57 (Rule 116)

Measurement Book

Serial No..... No. C/09 189537

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	graded granite metal mechine crushed concrete laid in layers not exceeding 15cm thick well compacted to true grade complete as per specification						
	For cc drain						
	A) paid qtty BF measurement Recorded in this MB Vide page No: 189523 ie 9.00 M³						
	B) Present qtty Beside Takaring centre	1	23.05	0.90	0.15	3.11	c/f
	For Rest	1	7.85	0.90	0.15	1.06	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	3.50	0.90	0.15	0.47	C 6 fc
	For Side wall	2	23.05	0.15	0.58	4.01	
		2	7.85	0.15	0.60	1.41	
		2	3.50	0.15	0.60	0.63	
						10.69 M^3	

c) Total Qtty = A+B
= 9.00 + 10.69
= 19.69 m^3

d) Qtty to be paid
= C - A
= 19.69 - 9.00
= 10.69 m^3 @ Rate Rs 11032.48/M^3 Rs 1,17,937=21

7) Construction of 200 reinforced plain cement concrete pavement thickness as per design over a prepared sub base with opc cement or any other type

M.A.R. 57 (Rule 116)

Measurement Book

Serial No..... No. C/09 189538

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as per clause 1051.22 25th 25000 and dly graded granite metal 25th Super plasticizer @ 3% to confirming to IS 9103-1999 approximate mixed concrete laid in layer not exceeding 150 mm thick well compacted the complete as per specification.						
	For cc Roads.						
	A) Paid Qtty BF Measurements Recorded in this MB vide page No: 189524 ; ie 96.08 m^3						
	B) Present Qtty	1	15.00	$\frac{41.043.85}{2}$	0.15	8.94	

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MEASUREMENT BOOK

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	1	11.50	$\frac{3.55+3.50}{2}$	0.15	6.34	
	1	7.70	$\frac{3.30+4.50}{2}$	0.15	4.68	
	1	3.90	$\frac{4.00+3.60}{2}$	0.15	2.22	
	1	$\frac{6.00+4.00}{2}$	1.20	0.10	0.60	
					22.78 M^3	
		Qtty Uout to 22.32 M^3				

c) Total Qtty = (A+B)
(96.08+22.32)
= 118.40 m^3

d) Qtty to be paid = (C−A)
= (118.40−96.08)
= 22.32 m^3 @ Rate ₹ 6217.95/m^3 ₹ 1,38,784=87

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 189539

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	B) Providing TMT steel reinforcement for RCC work including straightening, cutting, bending, hooking and placing in position etc complete as per Specification.						
	A) Paid Qtty BF measurement Recorded in this MB vide page No. 189525 ie 0.54 Tonnes.						
	B) Present Qtty BF present measurement Recorded in this MB vide page No. 189577 ie 0.64 tonnes						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	A) Paid Qtty BF measurements Recorded in the MB Vide page No. 189526 i.e 22.50 m²						
	B) Pavecoat Qtty Beside Tailoring Centre						
		1	23.05	0.75	–	17.28	
		1	7.70	0.75	–	5.89	
		1	3.50	0.75	–	2.63	
						25.80 m²	
	C) Total Qtty = A+C						
	= (22.50+25.80)						
	= 48.30 m²						
	d) Qtty to be paid DPQ						
	= (C–A)						

M.A.R. 57 (Rule 116)
Measurement Book
No. C/09 189541

.....From.....To.....

ractor of nature of Agency.....

encement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	= (48.30 – 22.50						
	= 25.80 m²						
	@ Rate Rs 1957/–					Rs 50,490=60	
	Sub total					Rs 5,53,903=20	
	Add KRIDL charges @ 11%,					Rs 60,929=35	
	Grand Total					Rs 6,14,832=55	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	certificate						
	1. certify that the contractor completed the work satisfactorily						
	2. certify that the contractor cleared all debris @ work spot						
	Joint Fe.						
	7/3/2019						
	Supdt 07.03.2019						

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

189542

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		614833				Gross 614833	
		5,58,883				R-1 12297	
		Five lakhs fifty eight thousand				L-W-C 6148	
		eight hundred and eighty three only				P.S.D 30742	
		55950				C.S.C 615	
						R.A 6148	
						55950	
						558883	

Audited and found correct

Passed by Cashier

I.....

by account

Accounts Officer

Exe. Engineer

D.B.M.P. Bommasandra Division

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